

AMENDMENT

IN THE CLAIMS

Please replace claims 1 and 30 with the following:

C1
B1

1. (Amended) A thermal transfer system, comprising:
a container for receiving a medium;
a structure positioned in the container such that the structure segments the container into a plurality of compartments wherein a distal end of the structure is in close proximity to an interior surface of the container to allow formation of a thermal transfer bridge, by said medium, [that conducts heat into or out of the medium] wherein heat is transferred from said distal end of the structure through said thermal bridge to said interior wall in response to said interior wall being actively cooled.

C1
B1

30. (Amended) A thermal transfer system, comprising:
a container for receiving a medium;
a structure positioned in the container, a heat exchange member at least partially coupled to the structure and extending into the container wherein a distal end of the heat exchange member is placed in close proximity to an interior surface of the container to allow formation of a thermal transfer bridge, by said medium, [that conducts heat into or out of the medium] wherein heat is transferred from said distal end of the heat exchange member through said thermal bridge to said interior wall in response to said interior wall being actively cooled.